POULTRY SCIENCE • PLSC

1049 Poultry Science and Production (3) F,S Principles and practices of commercial poultry production.

2040 Techniques of Judging and Evaluating Poultry and Poultry Products (2) F,S 4 hrs. lab. May be taken for a max. of 4 hrs. of credit when topics vary. Principles and techniques in evaluation of poultry and poultry products.

3001 Apprenticeship in the Poultry Industry (3-6) V Prereq.: junior standing with an overall gpa of 2.50 on all work taken at LSU; consent of department head and industry cooperator. May be taken for a max. of 12 sem. hrs. of credit. Supervised work in egg processing, broiler processing, feed manufacturing, hatchery management, or flock supervision for a period of not less than two months.

3900 Poultry Research (1-3) F,S,Su Prereq.: consent of department. May be taken for a max. of 6 sem. hrs. of credit. See DARY 4040.

4031 Incubation and Hatchery Management (2) F-O Prereq.: 6 sem. hrs. of biological science or equivalent. 1 hr. lecture; 2 hrs. lab. Chick development and embryology; incubation principles and practices; hatchery equipment and design; hatchery management.

4032 Science and Technology of Poultry Products (3) S Prereq.: BIOL 1001, 1002, or equivalent and PLSC 1049 or higher. 2 hrs. lecture; 2 hrs. lab. Preparation of eggs and poultry for market; methods of maintaining quality during harvesting, processing, grading, and packaging of poultry meat and eggs.

4040 Quality Assurance in the Food Industry (4) See DARY 4040.

4051 Poultry Biology (3) F 2 hrs. lecture; 2 hrs. lab. Structure, conformation, and selection of fowl; emphasis on egg formation and oviposition; other physiological factors of economic importance.

4052 Poultry Management (3) S-E Prereq.: 6 sem. hrs. of biological science or equivalent. 2 hrs. lecture; 2 hrs. lab. Growth and development of the U.S. commercial egg and broiler industries; principles of nutrition, genetics, housing, management, and marketing; types of integrated operations and contract production.

4900 Special Topics in Poultry Science (1-3) Prereq.: consent of department. May be taken for a max. of 6 hrs. of credit when topics vary. Topics from current poultry production or poultry products areas.

7016 Advanced Poultry Nutrition (3) F Prereq.: DARY 3010 or equivalent. Current nutritional concepts in the scientific feeding of poultry.

7090 Advanced Laboratory Techniques in Animal Research (4) Su-R Prereq.: BIOL 4087 or equivalent. 2 hrs. lecture; 4 hrs. lab. Chemical and physiochemical methods and techniques; modern laboratory materials and equipment.

7091 Poultry Seminar (1) F,S May be taken for a max. of 4 hrs. of credit during period of graduate study. Graduate students in poultry science must participate in a report and discussion group on current literature in their fields.

7094 Seminar in Nutrition (1) S Prereq.: same as ANSC 7094, DARY 7094, FDSC 7094, HUEC 7094. May be taken for a max. of 2 hrs. of credit. Prereq.: ANSC 7093, DARY 7091, HUEC 7010, FDSC 7071 or equivalent or previous slide (not poster) presentation at a professional meeting.

7095 Seminar in Applied Genetics (1) F,S Prereq.: consent of instructor. May be taken for a max. of 3 hrs. of credit. Special topics in advanced breeding and genetics.

7900 Advanced Poultry Research (1-5) F,S,Su Prereq.: consent of department. May be taken for a max. of 9 sem. hrs. credit. Research in poultry nutrition, breeding, production, and market products.

8000 Thesis Research (1-12 per sem.) “S”/“U” grading.